

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	(@rlad<"20031010" or @ad<"20031010") and (non \$docsis near5 channel) and cmts and docsis	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/09 11:42
L3	138	(@rlad<"20031010" or @ad<"20031010") and (docsis same proprietary)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/09 12:04
L4	89	(@rlad<"20031010" or @ad<"20031010") and (docsis with proprietary)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/09 12:05
L5	50	(@rlad<"20031010" or @ad<"20031010") and (docsis with proprietary) not broadcom	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/09 12:05
L6	7307	(@rlad<"20031010" or @ad<"20031010") and (docsis with proprietary) and parameter not broadcom	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/09 12:06
L7	37	(@rlad<"20031010" or @ad<"20031010") and (docsis with proprietary) and parameter not broadcom	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/09 12:06
L8	0	(@rlad<"20031010" or @ad<"20031010") and ((docsis with proprietary) same parameter) not broadcom	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/09 12:06
L9	37	(@rlad<"20031010" or @ad<"20031010") and ((docsis with proprietary) and parameter) not broadcom	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/09 12:06
L10	0	(@rlad<"20031010" or @ad<"20031010") and (docsis with (proprietary near5 parameter)) not broadcom	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/09 12:11
L11	4	(@rlad<"20031010" or @ad<"20031010") and (docsis and (proprietary near5 parameter)) not broadcom	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/09 12:11
L12	7	(@rlad<"20031010" or @ad<"20031010") and (docsis and (proprietary near5 (feature parameter))) not broadcom	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/09 12:13

L13	32	("20020006010"   "4654871"   "4715559"   "5018202"   "5267320"   "5336856"   "5502869"   "5511127"   "5526421"   "5526432"   "5583943"   "5638454"   "5692054"   "5715320"   "5733320"   "5781640"   "5815582"   "5828768"   "5834647"   "5841978"   "5845236"   "5852667"   "5917919"   "5995632"   "6049615"   "6061456"   "6084971"   "6188770"   "6232994"   "6275592"   "6285773"   "6324573").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 12:16
L14	8	(@rlad<"20031010" or @ad<"20031010") and (docsis and ((proprietary non\$docsis) near5 (feature parameter))) not broadcom	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/09 12:17
L15	7	(@rlad<"20031010" or @ad<"20031010") and (docsis and ((proprietary non\$docsis) near5 (feature parameter))) and channel not broadcom	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/09 13:36
L16	7	(@rlad<"20031010" or @ad<"20031010") and (docsis and ((proprietary non\$docsis) near5 (feature parameter))) and (link channel) not broadcom	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/09 13:36
L17	2	(@rlad<"20031010" or @ad<"20031010") and (docsis and ((proprietary non\$docsis) with (feature parameter))) and (creat\$3 near3 (link channel)) not broadcom	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/09 13:48
L18	25	(@rlad<"20031010" or @ad<"20031010") and (docsis and ((proprietary non\$docsis) same (feature parameter))) and (creat\$3 near3 (link channel)) not broadcom	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/09 13:49
S1	1	"20050078699"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:46
S2	514	370/437.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:47
S3	53687	cable and modem and interface	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:48

S4	52555	cable and modem and interface and data	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:49
S5	1047	cable and modem and interface and data and cmts and docsis	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:49
S6	826	cable and modem and interface and data and cmts and docsis and (@rlad<"20030519" or @ad<"20030519")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:50
S7	819	(cable adj modem) and interface and data and cmts and docsis and (@rlad<"20030519" or @ad<"20030519")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/18 09:52
S8	91	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:57
S9	0	"10440325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:53
S10	1	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and ((modulation or base or alpha) adj (rate or value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:59
S11	1	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and ((modulation or base) adj (rate or value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:58
S12	1	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and ((modulation or base) adj (rate or value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:59
S13	0	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and (modulation adj (rate or value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 11:00

S14	2	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and ((base or value) adj (rate or value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 11:04
S15	0	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and ((base or value) adj (rate or value)) and UCD	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 11:05
S16	10	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and UCD	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/24 18:06
S17	1	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and UCD and (computer adj program)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 15:11
S18	1	"20040233926"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 11:07
S19	3	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and UCD and proprietary	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 11:28
S20	0	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and UCD and (non\$legacy or non \$proprietary)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 11:29
S21	3	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and UCD and (legacy or proprietary)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 11:29
S22	27	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and (UCD or upstream channel descriptor) and (computer adj program)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 15:14

S23	1	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and (UCD or (upstream adj channel adj descriptor)) and (computer adj program)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 15:15
S24	22	proprietary and (ucd or (upstream near3 channel near3 descriptor)) and cmts	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/24 17:22
S27	0	("2007/0058640").URPN.	USPAT	OR	ON	2007/04/24 17:53
S28	0	("2007/0058640").URPN.	USPAT	OR	ON	2007/04/24 17:53
S29	0	("2007/0058640").URPN.	USPAT	OR	ON	2007/04/24 17:53
S30	0	("2007/0058640").URPN.	USPAT	OR	ON	2007/04/24 17:53
S31	0	("2007/0058640").URPN.	USPAT	OR	ON	2007/04/24 17:53
S32	1	("2004/0228277").URPN.	USPAT	OR	ON	2007/04/24 17:53
S33	0	("2007/0050835").URPN.	USPAT	OR	ON	2007/04/24 17:54
S34	0	("2007/0050835").URPN.	USPAT	OR	ON	2007/04/24 17:54
S35	0	("2007/0050835").URPN.	USPAT	OR	ON	2007/04/24 17:54
S36	0	("2005/0078699").URPN.	USPAT	OR	ON	2007/04/24 17:54
S37	5	("2002/0136203").URPN.	USPAT	OR	ON	2007/04/24 17:54
S38	5	("2002/0136203").URPN.	USPAT	OR	ON	2007/04/24 17:54
S39	0	("2003/0169735").URPN.	USPAT	OR	ON	2007/04/24 18:00
S40	0	("2007/0058640").URPN.	USPAT	OR	ON	2007/04/24 18:00
S41	0	("2004/0190544").URPN.	USPAT	OR	ON	2007/04/24 18:00
S42	2	("2004/0181811").URPN.	USPAT	OR	ON	2007/04/24 18:00
S43	61	docsis and (@rlad<"20030519" or @ad<"20030519") and (UCD near3 message)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/24 18:25
S44	3	docsis and (@rlad<"20030519" or @ad<"20030519") and (UCD near3 message) and (modulat\$3 adj rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/24 18:33

S45	8	docsis and (@rlad<"20030519" or @ad<"20030519") and (UCD near3 message) and ((modulat\$3 or base) adj rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/24 18:39
S46	0	docsis and (@rlad<"20030519" or @ad<"20030519") and (UCD near3 message) and ((modulat\$3 or base) adj rate) and (alpha adj value)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/24 18:40
S47	8	"6791995"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 10:16
S48	6	("6791995").URPN.	USPAT	OR	ON	2007/04/25 10:42
S49	6	("20010033611"   "20020150173"   "20020154620"   "20020199202"   "6353490"   "6459703").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:43
S50	6	("20010033611"   "20020150173"   "20020154620"   "20020199202"   "6353490"   "6459703").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:43
S51	0	("2006/0085833").URPN.	USPAT	OR	ON	2007/04/25 10:49
S52	17	("20010046266"   "20020154620"   "6175560"   "6222819"   "6310865"   "6381211"   "6430169"   "6608838"   "6687238"   "6693853"   "6757334"   "6763244"   "6791995"   "6798759"   "6810029"   "7002945"   "7050419").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:54
S53	1	"20040008683"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 14:07
S54	3324295	alpha value	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 16:23
S55	4791	alpha adj value	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 17:15
S56	0	(alpha adj value) and cmst and cm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 16:25
S57	0	(alpha adj value) and cmst	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 16:25
S58	1	(alpha adj value) and (base adj rate) and (modulation adj rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 16:26

S59	35	(base adj rate) and (modulation adj rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 16:27
S60	19	(base adj rate) and (modulation adj rate) and (@rlad<"20030519")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 16:28
S61	33	(base adj rate) and (modulation adj rate) and (@rlad<"20030519" or @ad<"20030519")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 16:28
S62	1	"20040008683"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 17:08
S63	4075	(alpha adj value) and (@rlad<"20030519" or @ad<"20030519")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 17:16
S64	68	(alpha adj value) and (@rlad<"20030519" or @ad<"20030519") and nyquist	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 17:17
S65	64	(alpha adj value) and (@rlad<"20030519" or @ad<"20030519") and nyquist and data	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 17:18
S66	1	(alpha adj value) and (@rlad<"20030519" or @ad<"20030519") and nyquist and docsis	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 17:18
S67	2	multicast adj UCD adj message	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/26 09:15
S68	1716	multicast adj message	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/26 09:15
S69	19	multicast adj message and cmts	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/26 09:15
S70	19	(multicast adj message) and cmts	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/26 09:15
S71	15	(multicast adj message) and cmts and (@rlad<"20030519" or @ad<"20030519")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/26 09:17
S72	17	((unicast or multicast) adj message) and cmts and (@rlad<"20030519" or @ad<"20030519")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/26 09:18
S73	1	"20040017830"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/26 11:16
S74	1	10/668728	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/26 16:29

S75	2	(cable adj modem) and interface and data and cmts and docsis and (@rlad<"20030519" or @ad<"20030519") and (proprietary near5 parameter)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/18 09:55
S76	0	(cable adj modem) and interface and data and cmts and docsis and (@rlad<"20030519" or @ad<"20030519") and (proprietary adj5 parameter)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/18 10:00
S77	3	(@rlad<"20031010" or @ad<"20031010") and (proprietary adj5 parameter) and cmts and docsis	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/18 10:06
S78	5	(@rlad<"20031010" or @ad<"20031010") and (proprietary near5 parameter) and cmts and docsis	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/18 10:08
S79	5	(@rlad<"20031010" or @ad<"20031010") and (proprietary near5 parameter) and cmts and docsis and bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/18 10:08
S80	16	(@rlad<"20031010" or @ad<"20031010") and (proprietary near5 (parameter or channel)) and cmts and docsis and bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 16:30
S81	12	(@rlad<"20031010" or @ad<"20031010") and (proprietary near5 channel) and cmts and docsis and bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 16:31
S82	1	(@rlad<"20031010" or @ad<"20031010") and (proprietary near5 (parameter and channel)) and cmts and docsis and bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 17:43
S83	3	(@rlad<"20031010" or @ad<"20031010") and (proprietary near5 parameter) and cmts and docsis and bandwidth and registration	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 17:45
S84	3	(@rlad<"20031010" or @ad<"20031010") and ((proprietary or legacy) near5 parameter) and cmts and docsis and bandwidth and registration	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 17:52



S85	5	((@rlad<"20031010" or @ad<"20031010") and ((proprietary or legacy) near5 parameter) and cmts and docsis and bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 17:52
S86	5	((@rlad<"20031010" or @ad<"20031010") and ((proprietary or legacy) near5 parameter) and cmts and docsis	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 18:06
S87	23	((@rlad<"20031010" or @ad<"20031010") and (proprietary with (parameter or channel)) and cmts and docsis and bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 18:17
S88	99	((@rlad<"20031010" or @ad<"20031010") and ((proprietary or legacy or non \$docsis) with (parameter or channel)) and cmts and docsis and bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 18:21
S89	70	((@rlad<"20031010" or @ad<"20031010") and ((proprietary or legacy or non \$docsis) near5 (parameter or channel)) and cmts and docsis and bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 18:22
S90	5	"7085287"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 19:00
S91	12	((@rlad<"20031010" or @ad<"20031010") and (proprietary with (parameter or channel)) and cmts and docsis and bandwidth and registration	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 19:19
S92	23	((@rlad<"20031010" or @ad<"20031010") and (proprietary with (parameter or channel)) and cmts and docsis and bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 19:28
S93	1	((@rlad<"20031010" or @ad<"20031010") and (proprietary with (parameter or channel) with creat\$3) and cmts and docsis and bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 19:30
S94	1	((@rlad<"20031010" or @ad<"20031010") and (proprietary with (parameter or channel) same creat\$3) and cmts and docsis and bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 19:30

S95	1	((@rlad<"20031010" or @ad<"20031010") and (proprietary with (parameter or channel)) and cmts and docsis and bandwidth and (creat\$3 near5 channel))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 19:31
S96	16	((@rlad<"20031010" or @ad<"20031010") and (proprietary with (parameter or channel)) and cmts and docsis and bandwidth and creat\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 19:31
S97	1	((@rlad<"20031010" or @ad<"20031010") and (proprietary with channel with (new or creat\$3)) and cmts and docsis	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 19:59
S98	0	((@rlad<"20031010" or @ad<"20031010") and (no \$docsis with channel with (new or creat\$3)) and cmts and docsis	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 20:00
S99	9	((@rlad<"20031010" or @ad<"20031010") and (no \$docsis with channel) and cmts and docsis	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 20:00
S100	2	((@rlad<"20031010" or @ad<"20031010") and (no \$docsis near5 channel) and cmts and docsis	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/11 20:14

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